Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A computer system for converting a colored picture or designs composed of color and non-colored regions distributed throughout the picture into a line drawing in which each of said regions is delineated to define a zone and reproducing the line drawing on a substrate; said system comprising:

1)   a computer provided with a video display terminal;

2)   a printer coupled to the display terminal to print out on a sheet an image displayed on the terminal;

3)   means to feed into the computer a digital image of the picture or design to be converted;

4)   software associated with the computer to process said digital image to produce said line drawing which is displayed on said terminal and printed on said sheet ~~whereby a user of the system, by coloring in said zones, can recreate a colored picture or design~~; and

5) further means for transferring said digital image, or printed sheet to a substrate, wherein after the line drawing is

produced on the printed sheet, and either before or after transfer to the substrate, the user of the system can manually color in said zones on the substrate to re-create a colored picture or design.

Claim 2 (Currently Amended): A computer system as set forth in claim 1 in which a collection of colored and non-colored picture and designs are digitally stored in software, the user selecting for conversion one of said pictures for preparation of a line drawing for transfer to a substrate.

Claim 3 (Original): A computer system as claimed in claim 1 wherein said line drawing is converted to a stencil whereby at least some of said line drawing can be reproduced onto various substrate.

Claim 4 (Currently Amended): The computer system as claimed in claim 3 wherein said substrate in is selected from the group of paper, cloth, glass, plastics, plastic films, wood, metal or combination thereof.

Claim 5 (Original):   A computer system as set forth in claim 1, further including means to identify each zone with a symbol that indicates the color to be applied thereto.

Claim 6 (Original):   A computer as set forth in claim 1, in which the software to process the digital image includes a color separator to separate the color regions of which the picture is composed into partial images having a common color.

Claim 7 (Original):   A computer as set forth in claim 5, in which the common color is an elementary color in the color spectrum or a color similar thereto.

Claim 8 (Original):   A computer as set forth in claim 6, further including a line filter to delineate the separated color regions.

Claim 9 (Currently Amended):   A method for producing an in-line drawing of a picture or design and reproducing the in-line drawing on a substrate material, which method comprises the steps of:

1) feeding a digital image into a computer of a computer system comprised of:

A   a computer provided with a video display terminal,

B   a printer coupled to the display terminal to print out on a sheet an image displayed on the terminal;

C   software associated with the computer to process the digital image to produce the line drawing which is displayed on the terminal,

2) printing the line drawing which is displayed on the terminal, and

3) transferring the printed line drawing to a substrate material; and

4) coloring in the printed line drawing after said step of printing, either before or after the printed line drawing is transferred to the substrate material.

Claim 10 (original): The method of claim 9 wherein the substrate material is a T-shirt.

Claim 11 (original): The method of claim 9 wherein the substrate material is a transparency.

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